

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 3130

SERIAL NUMBE 10/827,400	≣R	FILING OR 371(c)	CLASS 604		GROUP ART UNIT 3761		ATTORNEY DOCKET NO. UOPM-0188		
APPLICANTS Gary D. Reeder, Beulah, CO; Mark J. Gartner, Wexford, PA; Harvey S. Borovetz, Pittsburgh, PA; Philip Litwak, Pittsburgh, PA; *** CONTINUING DATA ******************************** This application is a CON of 09/707,040 11/06/2000 PAT 6,723,284 which is a DIV of 09/157,815 09/21/1998 PAT 6,217,826 which is a CIP of 08/837,048 04/11/1997 PAT 6,106,776 *** FOREIGN APPLICATIONS ************************************									
Foreign Priority claimed 35 USC 119 (a-d) conditions				STATE OR COUNTRY CO	SHEETS TOT DRAWING CLA 20 14		MS	INDEPENDENT CLAIMS 4	
ADDRESS 23377									
TITLE MEMBRANE APPARATUS WITH ENHANCED MASS TRANSFER, HEAT TRANSFER AND PUMPING CAPABILITIES VIA ACTIVE MIXING									
RECEIVED						All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			